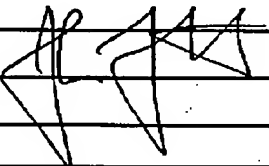


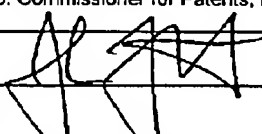
PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0851-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	16790,168	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>JUL 12 2007</b>
	Filing Date	March 1, 2004	
	First Named Inventor	Sobchak, Charles L.	
	Art Unit	2811	
	Examiner Name	Lee, Siu M.	
Total Number of Pages in This Submission	17	Attorney Docket Number	MTRL023US0 (SC13176ZC)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawings <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  2 sheets of replacement drawings
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	Fortkort & Houston P.C.	
Signature		
Printed name	John A. Fortkort	
Date	July 12, 2007	Reg. No. 38,454

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Reina R. Bernfeld / John A. Fortkort	Date	July 12, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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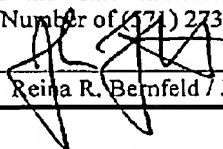
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Charles L. Sobchak et al.  
Serial No.: 10/790,168  
Filing Date: March 1, 2004  
Examiner: Lee, Siu M.  
Art Unit: 2611  
Title: Low Cost and High Performance Narrowband Interference  
Cancellation System

MAIL STOP AMENDMENTS  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate of Transmission Under 37 C.F.R. 1.8Date of Transmission: July 12, 2007

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Office on the date indicated above, to the Central  
Facsimile Number of (471) 273-8300.

  
Reina R. Bernfeld / John A. Fortkort**RESPONSE TO OFFICE ACTION DATED APRIL 23, 2007**

Dear Sir:

No amendments to the **Specification** are included with this response.Amendments to the **Drawings** are reflected in the two sheets of replacement drawings appended hereto.Amendments to the **Claims** begin on page 3.

Remarks begin on page 14.